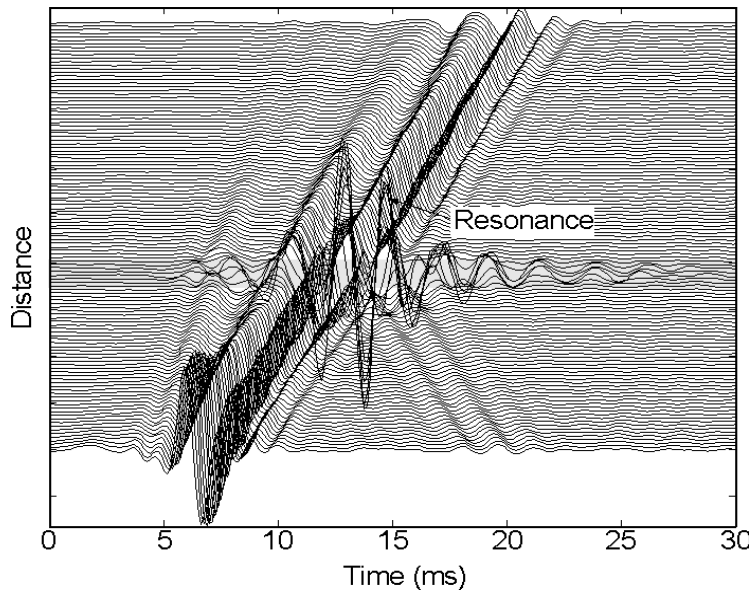
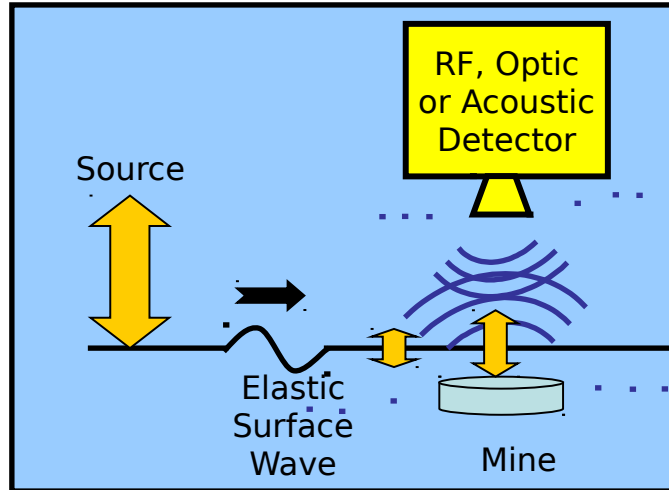


Environmental Issues for Seismic Mine Detection



TS-50
Mine
1.3
cm
deep

Objective

To investigate the theoretical and experimental aspects of near surface seismic wave propagation

Approach

Theoretical modeling of wave propagation and experimental measurements will be conducted in a full spectrum of representative soil types and conditions

Payoff

Quantification of environmental variables associated with seismic detection of landmines.

Status
Principal Investigator
3rd year Field testing nearly completed
Georgia Tech